ANNEX F
AUTOMATION PROGRAM
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F-1.1. **Background.** House Report 103-135, June 17, 1993, accompanying the Energy and Water Development Appropriations Bill, 1994, directs the Corps to "provide separate and distinct data for automation costs" in future program requests. The basis for this request is the Committee's belief that "the cost attributable to the development and implementation of automated programs of the Corps of Engineers is entirely unreasonable." In accordance with this direction, the Civil Works Directorate provides Congress with a display of estimated automation costs with its annual program submissions.

F-1.2. **Program Development Concepts.** For PY (FY 09), the Corps will provide a display similar to that of PY-1, organizing CW automation costs according to the Programs for major investments.

  a. The Programmatic management of major IT investment enables the Corps to achieve greater efficiencies within these investments. The programs are:

  -   Financial Management Services Program

  -   Asset Management Services Program

  -   Emergency Preparedness and Response Program

  -   Business Management Tools Program

  -   Acquisition Services Program

  -   Science and Engineering Technology Program

  -   Real Estate Management Program

  -   IT Infrastructure and Office Automation Program

  b. Additionally, we will distinguish between items proposed for PRIP acquisition (i. e., items supporting more than one project or program and costing more than $250,000), also displayed under the Revolving Fund section of the program; and items costing less than $250,000, and expensed, or acquired using specific study, project or program funds.

F-1.3. **Program and Budget Guidance.** Information Technology Investment Portfolio System (ITIPS) must be maintained up-to-date and reflect your best estimate of what actual requirements will be since it is the data source for the estimate of our automation costs being reported to Congress. The PRIP Five-Year Plan remains primarily a planning tool, but since the data in it is used to prepare our automation costs estimate it is important that it too reflect your best estimate of what actual requirements will be. Justifications to support PY PRIP requirements in plan are to be submitted with the PRIP budget submittal due 1 Jun. Refer to ER 37-1-29 for instructions for preparing, justifying and submitting PRIP budget requirements.

SPECIAL NOTE FOR AUTOMATED ENGINEERING TOOLS (ITIPS classification). The Automated Engineering Tools (AET) classification represents an aggregation of field-level initiatives of individual offices throughout USACE for procurement and support of AIS products in support of assigned technical functions. Nearly three-quarters of this funding item is identified for Computer Aided Design (CAD) and Geographic Information System (GIS) tools. The remainder includes surveying, mapping, global

positioning systems, data management, and remote lock and dam operating systems. AET represents the largest single cost item under the Science and Engineering Technology Program, approximately $40M USACE-wide in PY. Please pay particular attention to the accuracy of this line item in the update of your ITIPS record. We will be utilizing these numbers to better define the magnitude of our Science and Engineering (S&E) tools investments, as part of the ongoing USACE efforts to improve the support of S&E.

F-1.4. **Submission Dates and Requirements.**

a. **Information Technology Investment Portfolio System (ITIPS).** In the case of the ITIPS, which is updated annually as part of the Corps' Capital Planning and Investment Control Process (CPIC), the most important data elements for the Civil Works automation budget are contained in the PY Requirements Tabs (Direct, Site, and PRIP) for development, modernization, operations and support. Although ITIPS is continually available for updating, the Requirements Tabs (for financial data input) are only open during the 1st quarter of the FY to coincide with the start of the CPIC process. Please ensure that the ITIPS is kept up to date and all cost data are entered during the aforementioned update period. (In accordance with ER 25-1-2, the functional proponent has Life Cycle Management of Information Systems (LCMIS) responsibility for any Automated Information System AIS. Although this party may not be responsible for entering data into the ITIPS, it is responsible for the accuracy of the data.).

b. **PRIP Five-year Plan.** A new PRIP Five-year Plan must be submitted annually on 31 Jul**.** Please ensure that your annual PRIP Five-year Plan contains accurate FY 09 estimates for Categories 80 (Software) and 90 (Hardware). Refer to ER 37-1-29 for instructions for preparing the PRIP Five-Year Plan and update submission requirements.